INTERNATIONAL SEARCH REPORT

nternational application No.

			PCT/KR2003/001288	
A. CLAS	SSIFICATION OF SUBJECT MATTER		÷	
IPC7 G01V 3/12				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols)				
G01V 3/12, G01M 3/04, G01N27/20				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Patents and Applications for inventions since 1975 Korean Utility models and applications for Utility models since 1975 Japanese Patents and applications for inventions since 1975 Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used)				
cKIPASS				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where app	propriate, of the relevant passag	ges	Relevant to claim No.
Y	KR 2003-0008651 A (WACON CO., LTD.) 29 JAN. 2003 See the abstract and the claim			·1
Y .	KR 2003-0008638 A (WACON CO., LTD.) 29 JAN. 2003 See page 5 and the claim			1, 3, 4, 5
Y	KR 0165940 B (KOREAN GAS CO.) 30 MARCH 1999 See the abstract and page 3			1, 3, 4
A ,	US 0018845 A1 (MICHAEL LEE ROBERTS, PORT PERRY) 06 SEP. 2001 See the paragraph [0007] ~ [0018] and the claim			1-8
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Further documents are listed in the continuation of Box C. See patent family annex.				
"A" document	to be of particular relevance the principle or theory underlying the invention the principle or theory underlying the invention the principle or theory underlying the invention and the principle or theory underlying the invention the principle or theory underlying the invention			
"E" earlier ap				
	ng date considered novel or cannot be considered to involve an inventive step when the document is taken alone. d to establish the publication date of citation or other "Y" document of particular relevance; the claimed invention cannot be			
	reason (as specified) considered to involve an inventive step when the document is combined to involve an inventive step when the document is combined with one or more other such documents, such combination			
means "P" document	- ·			noning to morning the
Date of the actual completion of the international search Date of mailing of the international search report				
27 JANUARY 2004 (27.01.2004)		28 JANUARY 2004 (28.01.2004)		
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